

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10523007
	Filing Date		2005-02-01
	First Named Inventor	GOLDSMITH	
	Art Unit	1636	
	Examiner Name	QIAN	
	Attorney Docket Number	10-128	

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	1	20030175678		2003-09-18	Bowen et al.	
	2	20040133941		2004-07-08	Bowen et al.	

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	1	1998/54339	WO		1998-12-03	Jang et al.		<input type="checkbox"/>
	2	0329203	EP		1989-08-23	Chiron Corp.		<input type="checkbox"/>

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3	1997/44470	WO		1997-11-27	Novo Nordisks A/S		<input type="checkbox"/>
4	1995/08647	WO		1995-03-30	Soares et al.		<input type="checkbox"/>
5	1995/11986	WO		1995-05-04	Fisher et al.		<input type="checkbox"/>
6	1998/41869	WO		1998-09-24	Chromaxome Corporation		<input type="checkbox"/>

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	1	IHLER, G.M., "Erythrocyte Carriers," Pharm. Ther., 20(2): 151-169 (1983)	<input type="checkbox"/>
	2	KUNST et al., "The complete genome sequence of the Gram-positive bacterium Bacillus subtilis," Nature, 390:249-256 (November 20, 1997)	<input type="checkbox"/>
	3	ARMITAGE, B., "Photocleavage of nucleic acids," Chem. Rev. 98:1171-1200 (1998)	<input type="checkbox"/>
	4	DERVAN, P.B. et al., "Sequence-specific DNA recognition by polyamides," Curr. Opin. Chem. Biol., 3:688-693 (December 1, 1999)	<input type="checkbox"/>
	5	NIELSEN, P.E., "Peptide nucleic acid: a versatile tool in genetic diagnostics and molecular biology," Curr. Opin. Biotechnol., 12:16-20 (February 1, 2001)	<input type="checkbox"/>

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6	BASHKIN, J.K., "Introduction to RNA/DNA Cleavage," Chem Rev, 98(3): 937-938 (April 17, 1998)	<input type="checkbox"/>
7	SPINGOLA, M. et al., "Genome-wide bioinformatic and molecular analysis of introns in Saccharomyces cerevisiae," RNA, 5(2):221-234 (1999)	<input type="checkbox"/>
8	TSANG et al., "Entrapment of Proteins, Viruses, Bacteria, and DNA in Erythrocytes during Endocytosis," Journal of Applied Biochemistry, 4:418-435 (1982)	<input type="checkbox"/>
9	ALI et al, "Normalisation of cereal endosperm EST libraries for structural and functional genomic analysis," Plant Mol. Biol. Reporter, 18:123-132 (June 2000)	<input type="checkbox"/>
10	METCALF et al., "Construction of new β -glucuronidase cassettes for making transcriptional fusions and their use with new methods for allele replacement," Gene, 129:17-25 (July 15, 1993)	<input type="checkbox"/>
11	SAHAR et al., "Flow cytometric analysis of entire microbial colonies," Cytometry, 15:213-221 (1994)	<input type="checkbox"/>
12	MURRAY et al., "Construction of artificial chromosomes in yeast," Nature, 305:189-193 (September 15, 1983)	<input type="checkbox"/>
13	SAUER, B., "[53] Manipulation of transgenes by site-specific recombination: Use of cre recombinase," Methods Enzymol., 225:890-900 (1993)	<input type="checkbox"/>
14	LANDY, A., "Dynamic, Structural, and Regulatory Aspects of lambda Site-Specific Recombination," Ann. Rev. Biochem., 58:913-941 (July 1989)	<input type="checkbox"/>
15	HUGERAT Y. et al., "A Versatile Method for Efficient YAC Transfer between Any Two Strains," Genomics, 22 (1):108-117 (July 1, 1994)	<input type="checkbox"/>
16	CURRAN, B.P. et al., "Protoplast Fusion in Saccharomyces cerevisiae," Methods Mol. Biol., Chapter 5, Vol. 53:45-49 (1996)	<input type="checkbox"/>

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17	AN, G.H. et al., "Isolation and characterization of carotenoid hyperproducing mutants of yeast by flow cytometry and cell sorting," Biotechnology, 9:70-73 (January 1991)	<input type="checkbox"/>
18	McCALL, J. et al., "Pyrimidine and triazine 3-oxide sulfates: a new family of vasodilators," J. Med. Chem., 26:1791-1793 (1983)	<input type="checkbox"/>
19	WITTRUP, K.D. et al., "Microencapsulation selection for isolation of yeast mutants with increased secretion of Aspergillus awamori glucoamylase," Biotechnolog. Bioeng., 42:351-356 (July 1993)	<input type="checkbox"/>
20	CHEN et al., "Inhibition of Fumarate Reductase in Leishmania major and L. donovani by Chalcones," Antimicrob. Agents Chemother., 45(7):2023-2029 (2001)	<input type="checkbox"/>
21	RAFTOGIANIS, R.B. et al., "Phenol sulfotransferase pharmacogenetics in humans: Association of common SULT1A1 alleles with TS PST phenotype," Biochem Biophys Res Commun. (BBRC), 239:298-304 (Oct. 9, 1997)	<input type="checkbox"/>
22	RADOMINSKA-PANDYA, A. et al., "Structural and functional studies of UDP-glucuronosyltransferases," Drug Metab. Rev., 31:817-899 (November 1999)	<input type="checkbox"/>
23	KARIN, M., "The NF-kappa B activation pathway: its regulation and role in inflammation and cell survival," Cancer J Sci Am, 4:S92-9 (1998)	<input type="checkbox"/>
24	Barnes, Peter, "Nuclear factor-kB," Int. J. Biochem. Cell. Biol., 29(6):867-870 (June 1997)	<input type="checkbox"/>
25	Handel, ML, "Transcription factors AP-1 and NFkB: where steroids meet the gold standard of anti-rheumatic drugs," Inflamm. Res., 46:282-286 (1997)	<input type="checkbox"/>
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28	Inui K. et al., "Transepithelial transport of oral cephalosporins by monolayers of intestinal epithelial cell line Caco-2: specific transport systems in apical and basolateral membranes.," J. Pharmacol Exp Ther., 261:195-201 (April 1992)	<input type="checkbox"/>
29	LU, S. et al., "Effect of Subculturing on the Epithelial Properties of Caco-2 Cells as a Transport Model," Pharm. Res. 11:S-258 (October 14, 1994)	<input type="checkbox"/>
30	BJORGE, S. et al., "Evidence for Glucuronide Conjugation of p-Nitrophenol in the Caco-2 Cell Model," Pharm Res., 8(11):1441-1443 (November 1991)	<input type="checkbox"/>
31	GOTTESMAN MM et al., "Biochemistry of Multidrug Resistance Mediated by the Multidrug Transporter," Ann. Rev. Biochem, 62: 385-427 (1993)	<input type="checkbox"/>
32	KURELEC, B. et al., "Distinct glutathione-dependent enzyme activities and a verapamil-sensitive binding of xenobiotics in a fresh-water mussel Anodonta cygnea," Biochem Biophys Res Comm, 164(2): 934-940 (Oct. 31, 1989)	<input type="checkbox"/>
33	KURELEC, B, "The multixenobiotic resistance mechanism in aquatic organisms," Crit Rev Toxicol, 22(1): 23-43 (1992)	<input type="checkbox"/>
34	OHGIYA, S. et al., "Cloning of Human Cytochrome P-450 cDNA and its Expression in Saccharomyces Cerevisiae," Biochem Int., 18(2):429-438 (February 1989)	<input type="checkbox"/>
35	WINTERS, D.K., "Expression of a catalytically active human cytochrome P-450E1 in Escherichia coli," Biochim Biophys Acta, 1156:43-49 (December 8, 1992)	<input type="checkbox"/>
36	CRESPI, C.L. et al., "A Metabolically Competent Human Cell Line Expressing Five cDNAs Encoding Procarcinogen-Activating Enzymes: Application to Mutagenicity Testing," Chem. Res. Toxicol., 4:566-572 (1991)	<input type="checkbox"/>
37	NELSON, D.R., "Cytochrome P450 and the individuality of species," Arch Biochem Biophys, 369:1-10 (1999)	<input type="checkbox"/>
38	GUENGERICH, F.P., Cytochrome, P450: Structure, Mechanism, and Biochemistry (2nd Edition), Chapter 14, edited by Paul R. Ortiz de Montellano, Plenum Press, New York, (1995)	<input type="checkbox"/>

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39	SHIMADA, T. et al., "Interindividual variations in human liver cytochrome P-450 enzymes involved in the oxidation of drugs, carcinogens and toxic chemicals: studies with liver microsomes of 30 Japanese and 30 Caucasians," J. Pharmacol. Exp. Ther., 270(1):414-423 (July 1994)	<input type="checkbox"/>
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44	COFFMAN, B. et al., "Accelerated Communication: Human UGT2B7 Catalyzes Morphine Glucuronidation," Drug Metabolism and Disposition, 25(1):1-4 (1996)	<input type="checkbox"/>
45	YAMAZAKI et al., "Lack of Electron Transfer from Cytochrome b5 in stimulation of Catalytic Activities of Cytochrome P450 3A4," The Journal of Biological Chemistry, 271(44):27438-27444 (November 1, 1996)	<input type="checkbox"/>
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47	SMITH et al., "Amplification of large artificial chromosomes," Proc. Natl. Acad. Sci., 87:8242-8246 (November 1990)	<input type="checkbox"/>
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49	WIJNHOLDS J et al., "Multidrug resistance protein 1 protects the choroid plexus epithelium and contributes to the blood-cerebrospinal fluid barrier," J Clin Invest, 105(3): 279-85 (February 2000)	<input type="checkbox"/>

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	50	Ziegler, J. et al., "Cancer and Arthritis Share Underlying Processes," J. Nat. Cancer Inst., 90(11):802-803 (1998)	<input type="checkbox"/>
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